

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	(lee with jea-hyuck).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/28 21:33
S2	9	("20010004290"   "20010026565"   "20040184491"   "20040213574"   "6381047"   "6393168"   "6614822"   "6680960"   "6760352").PN. OR ("7123633").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/29 09:05
S3	0	wo with "03063401"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/29 09:06
S4	3	"03063401"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/29 09:06
S5	0	"2003063401"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/29 09:08
S6	21	(lee with chang-hee).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/29 09:42
S7	2	("20030142978").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:33
S8	7	(pohjola with olli-pekkka).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:15
S9	0	ep "0972367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:34
S10	1	ep "972367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:37
S11	1	("0972367").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:36

## EAST Search History

S12	25	(robert with bosch).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:36
S13	7	"972367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:45
S14	1	"00972367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:45
S15	0	ep "00972367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:45
S16	0	ep "2000972367"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:45
S17	164	(koeck).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:49
S18	1	(koeck).in. and ("972367")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:50
S19	0	ep "0688114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:51
S20	5	"0688114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:06
S21	0	"zirngibl.in" and ("688114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:06

## EAST Search History

S22	2	zirngibl.in. and (""688114""")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:06
S23	2	zirngibl.in. and "688114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:09
S24	62	(ZIRNGIBL with MARTIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:10
S25	53	(ZIRNGIBL with MARTIN).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:14
S26	4	(("5221983") or ("6597482")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:18
S27	1	re "36471"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:19
S28	1	cohen.in. and "36471"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:03
S29	0	(amplif\$5 with gain saturation) same soa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:06
S30	0	(amplif\$5 with gain saturation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:13
S31	1300	(amplifying or amplification or amplifier with gain saturation) and SOA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:12

## EAST Search History

S32	315	S31 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:14
S33	117	S32 and (gain satuation state or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:09
S34	0	((amplifying or amplification or amplifier) with gain saturation) and SOA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:12
S35	589	(amplif\$5 with gain saturation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:14
S36	144	S35 and SOA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:14
S37	26	S36 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 13:53
S38	47	(lee with chang-hee).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:01
S39	10	(("20060045542") or ("20050286895") or ("20050163503") or ("20020118446") or ("20030142978")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 14:25
S40	87	(lee with chang hee).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:01
S41	40	S40 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:30

## EAST Search History

S42	11	(("20060045542") or ("20050286895") or ("20050163503") or ("20020118446") or ("20030142978") or ("20030142978") or ("20060263090") or ("20060257147") or ("20060002706") or ("20030206740") or ("20030142978") or ("6597482") or ("20010004290") or ("2006005981")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/29 14:27
S43	3	S42 and (awg or arryed waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:55
S44	7	S42 and circulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:36
S45	6	S42 and (EDFA or erbium doped or erbium-doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:37
S46	1	S42 and "1.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 14:55
S47	8395	(398/19-34 or 398/66-79 or 385/24-27).ccls. or 359/124-135. icls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/05 08:57
S48	290	S47 and PON	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/05 08:57
S49	183	S48 and (amplif\$4 or SOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/05 08:58